

CAP CLOSURE

ABSTRACT

A sealing arrangement for a plastic bottle includes a blow-molded bottle having a body and a mouth that includes an opening, an injection
5 molded neck that includes a continuous wall that defines a top wall-opening and a bottom wall-opening. The top wall-opening provides a pour spout for liquid contained within the body of the bottle. The bottom wall-opening is fused to the mouth of the bottle so as to surround the bottle's opening. A removable flange is located generally within the bottom wall-opening and a
10 frangible region connects the flange to the wall. A foil is secured to a side of the flange that is generally adjacent to the bottom wall-opening, and the foil is adapted to close the bottom wall-opening. A plurality of foil-cutting teeth are carried by the wall generally adjacent to the bottom wall-opening, generally adjacent to the side of the flange and generally adjacent to the foil.
15 A pull member is secured to the flange. Manual operation of the pull member separates the flange from the wall, as at least a portion of the foil is cut by the teeth. An injection-molded cap removably closes the top wall-opening. The wall includes a weakened portion that will break upon an attempt to physically remove the wall from the bottle. The cap includes a cover plate
20 that covers the top wall-opening and a skirt that extends from the cover plate to cover the weakened portion of the wall.